

CODING MANUAL
FRAMINGHAM HEART STUDY
DATA COLLECTED THROUGH SEPTEMBER 4, 1996
INITIAL CANCER CASES (n = 446)

SAS DATA SET NAME: ROCANCER

IDTYPE Prefix to ID, indicating generation

1 = Offspring

ID Four-digit Framingham identification number.

Combined with IDTYPE this forms a unique identifier.

* VARIABLE DELETED TO PRESERVE CONFIDENTIALITY

DIAG_TYP Method of diagnosis. Represents the basis of diagnosis.

1 = microscopically confirmed

2 = clinically diagnosed

3 = death certificate only

DIAGTIME Number of days between Exam 1 date and D_DATE, D_DATE is defined below.

D_DATE Diagnosis date of tumor or cancer.

Date was taken from pathology reports if available.

Date was taken from other records if pathology report was not available or if diagnosis was made before the biopsy.

If month and year was available, but not day, the 15th was used as the day, and the variable EXACT=1.

If only the year was available, JULY 4 was used as the month and day, and the variable EXACT=1.

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EXACT Diagnosis date qualifier. Indicates the quality of D_DATE.

0 = Month, day and year of diagnosis date taken from pathology report or other test report.

1 = Estimated diagnosis date as described above.

TOPO Topography. Describes site.

Corresponds to first three digits of Topography code
WHO ICD-0-1, 1976.

- 140 = lip
- 141 = tongue
- 142 = major salivary gland
- 143 = gum
- 144 = floor of mouth
- 145 = other and unspecified parts of mouth
- 146 = oropharynx
- 147 = nasopharynx
- 148 = hypopharynx
- 149 = pharynx and ill-defined sites in lip,
oral cavity and pharynx
- 150 = esophagus
- 151 = stomach
- 152 = small intestine
- 153 = colon
- 154 = rectum, rectosigmoid junction,
anal canal and anus, not otherwise specified
- 155 = liver and intrahepatic bile ducts
- 156 = gallbladder and extrahepatic bile ducts
- 157 = pancreas
- 158 = retroperitoneum and peritoneum
- 159 = other and ill-defined sites within
digestive organs and peritoneum
- 160 = nasal cavities, accessory sinuses,
middle ear and inner ear
- 161 = larynx
- 162 = trachea bronchus, and lung
- 163 = pleura
- 164 = thymus, heart and mediastinum
- 165 = other and ill-defined sites within respiratory system
and intrathoracic organs
- 169 = hematopoietic and reticuloendothelial systems
- 170 = bones, joints and articular cartilage
- 171 = connective, subcutaneous and other soft tissues
- 174 = female breast (excludes skin of breast)
- 175 = male breast (excludes skin of breast)
- 179 = uterus, not otherwise specified
- 180 = cervix uteri
- 181 = placenta
- 182 = corpus uteri or endometrium

183 = ovary, fallopian tube and broad ligament
184 = other and unspecified female genital organs
185 = prostate gland
186 = testis
187 = penis and other male genital organs
188 = urinary bladder
189 = kidney and other urinary organs
190 = eye and lacrimal gland
191 = brain
192 = other and unspecified parts of the nervous system
 (excludes peripheral nerves, sympathetic and
 parasympathetic nerves and ganglia)
193 = thyroid gland
194 = other endocrine glands
195 = other ill-defined sites
196 = lymph nodes
199 = unknown primary site
273 = melanotic skin cancers only
 (non-melanotic skin cancers deleted)

LOCATION Location. Describes subdivision of site or location.

Corresponds to fourth digit of Topography code WHO ICD-0-1,
1976.

0 - 9

HIST Histology or morphology. Describes cell histopathology.
Corresponds to four digit Morphology code WHO ICD-0-1, 1976.
A few codes for some types of leukemias, etc., which do not appear in ICD-0-1, 1976, were assigned from ICD-0-2 lists, Oct. 1991.
8000 - 9990

BEHAVIOR Behavior. Describes the degree of malignancy.
Corresponds to 5th Digit Behavior Code WHO ICD-0-1, 1976.
0 = benign
1 = uncertain, borderline
2 = carcinoma in situ, non-invasive
3 = malignant, primary site
6 = malignant, metastatic site
9 = malignant, uncertain whether primary or metastatic site

This set contains only cases where BEHAVIOR=2 or BEHAVIOR=3.
Metastatic site code (BEHAVIOR=6) was not used; rather the 199 topography code (unknown primary site) was used.

GRADE Grade.
Corresponds to Code for Histologic Grading and Differentiation WHO ICD-0-1, 1976.
1 = Grade I, well-differentiated
2 = Grade II, moderately well differentiated
3 = Grade III, poorly differentiated
4 = Grade IV, undifferentiated, anaplastic
9 = Grade not stated

RANDOMID IDENTIFIER FOR SUBJECTS
FORMAT 7.